

GYPSUM PRODUCTS

5/8" NULL-A-FIRE (UL)
TYPE XCOLLECTION NO: B-6
DATE: 12-16-74
PAGE: 2 of 3

APPROVALS:

ASTM C 36

CANCELS: B-6
DATE: 3-15-74PRODUCT SPECIFICATIONS: (Refer to Product Bulletin B-G-4 for General Specifications.)

		<u>Antioch, Long Beach & Seattle</u>	<u>Delanco & Jacksonville</u>
Wet Weight	(lbs/MSF)	3050 - 3300	3200 - 3500
Dry Weight (UL minimum - 2080)	(lbs/MSF)	2100 - 2250 Average - 2150	2150 - 2350 Average - 2225
Evaporation Loss	(lbs/MSF)	900 - 1050	1050 - 1200
		<u>All Plants</u>	
Thickness - Average (UL minimum - 0.595)	(inch) (inch)	0.609 - 0.625 Average - 0.615	
Thickness - Individual Reading	(inch)	± 0.010 from average	
Profile - Movable Partition Board KW-500, KW-700		Variations in surface of back plane shall not be greater than 0.005" within a 6" span measured across the width.	
Edges - Movable Partition Board		Bevel edge; Tapered edge on special order.	
Edge Hardness at Take-Off	(lbs)	10 minimum - 14 average - 18 maximum	
Flexural Strength (minimum)			
Across grain	(lbs)	180	
Parallel (UL minimum - 62)	(lbs)	62	
Deflection at Break (minimum)			
Across grain	(inch)	0.25	
Parallel	(inch)	0.15	
Punch Test	(lbs)	600 - 1000	
Modulus of Rupture		260 maximum	
End Peel after sawing	(inch)	1" maximum	
Twist Test, maximum split			
Face	(inch)	2"	
Back	(inch)	2"	
Bond at High Humidity (maximum peel)			KG2000683
Face	(inch)	1"	
Back	(inch)	1"	

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BOND AND FALLING BALL TEST ACCEPTANCE LIMITS

Test hourly samples for twist test immediately. Board with twist test results over specifications indicate possible bond problems and shall be pink tagged. A 12"x48" sample (which is retained) shall be tested for bond and end peel after cooling for 1 hour. Board with either end peel or bond failure over 2 inches when tested cool shall be culled.

Twist Test, max. split	2"
Face	2"
Back	2"
End Peel @ 1 hour	2"
Bond @ 1 hour	2"
Falling Ball Impact	0.020 - 0.050

PRODUCT IDENTIFICATION:

Print on one taper area on face of board:

5/8" NULL-A-FIRE TYPE X

Movable Partition Board

KW-500	No identification required
KW-700	No identification required
KW-502	Print on back of board: KW-502 - 1 HOUR
KW-702	Print on back of board: KW-702 - 1 HOUR (Bulletin B-33)

NOTE: (1) In addition, Long Beach and Antioch plants print on back of KW-502 and KW-702 boards:



AETL INSPECTED

(2) All back printing shall be at least 4" from board edge with letters at least 3/4" high.

KG2000684